

# SEARCHED

Class	Sub.	Date	Exmr.
380	49, 21	5-10 1999	Lauf
713	151, 153, 160, 162 150, 154	12-30 1999	Lauf
380	277		
380 713	277 150/151	10 Dec 2001	JWS
713	151 153-154 160-163 200-201	6/1/05	HS
380	277		
709	200 217		
all updated above as of 6/1/05 HS			

# INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
380	49, 21 277		
713	151, 153 160, 162 150, 154	31 Jan 2002	JWS
713	151 153-154 160-163 200-201 277	6/1/05	HS
380 709	200, 217		

# SEARCH NOTES (INCLUDING SEARCH STRATEGY)

	Date	Exmr.
Consulted G. Bannan Search.	5-6 1999	Lauf
New claim 713/162, 153, 151, 160		
APS text search	5-10 1999 E 5-11	Lauf
Updated APS (omit) text search & added new search	12-30 1999	Lauf
West	10 Dec 2000	JWS
EAST, Foreign Patent Database search	6/1/05	HS
Consulted with P. Lauf	8/4/05	HS

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